The attachment contains information affecting the National Defense of the Unite States within the meaning of the espionage laws, Title 18, U.S.C., Secs. 793 and 794, the transmission or revelation of which in any manner to an unauthorized person is prohibited by law.

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	FOR INTERNAL	ROUTING ONLY	· · · · · · · · · · · · · · · · · · ·
CODE	NAME	CODE	NAME
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· · · · · · · · · · · · · · · · · · ·	Unboas	d Voi	ce Trans-
a	criptio		Page in SII 2/26 brief "my best flyst". 29 SECO 36
Hey lost the	Bum compette: 84	A. C.	SECO 36
mon 73	Bonnan; "So to bed" 162		TEI chuhlist 241-47
and the second	Borner: "So to bed" 162 Pleners 195 Borner: Served made me sick."	1233	"We've going home,"
1 mm mm m	"Hey, I gos the moon"	13	Bonden 248
100	First AOS "Calm Drum, Lovelle"	88	"Int tol a grant of 2
The second secon	lost contact or exact presiden		Borner : T've fort wot , 237 "Come on John Glenn" 260
7	Von Braun, America 103,		
	Tswellowsky Can	149	
306	"Shire me the camera, quick	152 2 113	
	Gente shot) 198	T.	
	The come on the come"		
20 20 20 20 20 20 20 20 20 20 20 20 20 2	Bornes: "hops to be like ine on be going the other	in to 229	
	Anders "Yhat did you		0.6

ALL CONFIDENTIAL MATERIAL IN THE POSSESSION OF NASA MUST HAVE THIS FORM
ATTACHED WHEN NOT IN STORAGE

# CONFIDENTIAL

UNCLASSIFIED WHEN DETACHED FROM CLASSIFIED MATERIAL

```
1, OFF.
03 17 23 02 CDR
03 17 23 03 LMP
                      Got it.
                      2, OFF.
03 17 23 04 CDR
03 17 23 05 LMP
                      Got it.
03 17 23 06 CDR
                      3. OFF.
03 17 23 07 LMP
                      Got it.
                      4, OFF.
03 17 23 08 CDR
03 17 23 09 LMP
                      Got it.
03 17 23 10 CDR
                      Okay.
03 17 23 11 LMP
                      TVC SERVO FOLGER, 1 and 2, OFF.
03 17 23 13 CDR
                      OFF.
03 17 23 14 LMP
                      FLIGHT RECORDER'S OFF; MAIN BUS ties, going OFF; A is OFF - -
03 17 23 20 CMP
                      There we go.
                      - - B is OFF.
03 17 23 22 LMP
03 17 23 23 LMP
                      Proceed.
03 17 23 24 CDR
                      Wait a minute. Did you get all this, Jim?
03 17 23 26 CMP
                      Yes.
03 17 23 28 LMP
                      You ready to proceed?
03 17 23 29 CMP
                      Proceed. I'll get these - -
03 17 23 31 LMP
                      Okay, null residuals. Record DELTA-V - -
                      Minus 54 - -
03 17 23 33 CMP
03 17 23 34 CDR
                      That 0.5?
03 17 23 36 CMP
                      Yes, 0.5.
03 17 23 37 LMP
                      You don't have to do a thing to that.
```

#### CONFIDENTIAL Day 4

250

```
03 17 23 39 CDR
                        Just record it.
  03 17 23 41 LMP
                        Record DELTA-V.
  03 17 23 43 CDR
                        Minus - that's up here - minus 26.4.
  03 17 23 49 CMP
                        I got 26.4, and the burn time was - -
                        Minus 26.4.
  03 17 23 52 CDR
                        -- I have it; burn time was 2 minutes (cough) and 23 secon
  03 17 23 53 CMP
  03 17 23 58 CDR
                        Okay, can we proceed out of here, then? You got all this?
  03 17 24 01 CMP
                        I have all that.
  03 17 24 02 CDR
                        Proceed.
  03 17 24 03 IMP
                        EMS - just a minute, EMS FUNCTION, OFF.
  03 17 24 06 CDR
03 17 24 07 LMP
                        EMS MODE, STANDBY.
  03 17 24 08 CDR
                        STANDBY.
  03 17 24 09 LMP
                        BMAG MODE, three, PATE 2.
  03 17 24 10 CDR
                        RATE 2.
  03 17 24 11 LMP
                        DEADBAND, MAX.
  03 17 24 12 CDR
                       DEADBAND, MAX.
  03 17 24 13 LMP
                        TAPE RECORDER's going to STOP - -
```

no say 5. + 6

### DAY 7

<b>06</b> 02 36 53	IMP	ROT CONTROL POWER DIRECT, both, MAIN A/MAIN B.
06 02 36 55	CMP	TAPE RECORDER, you got that?
<b>0</b> 6 <b>0</b> 2 <b>3</b> 6 <b>5</b> 6	IMP	Roger. Horizon check.
<b>0</b> 6 02 <b>3</b> 6 58	CMP	He's doing that now.
06 02 37 00	LMP	Pitch needle error goes toward zero, approaching zero at 0.5g time.
06 02 37 03	CDR	Okey.
06 02 37 04	CMP	Okay.
<b>0</b> 6 <b>0</b> 2 <b>3</b> 7 <b>0</b> 5	LMP	Don't forget MANUAL ATTITUDE, three, to RATE COMMAND.
06 02 37 07	CMP	-MAND, that's right.
06 02 37 08	CDR	Yes. Okay, but tell me that later, okay?
<b>0</b> 6 <b>0</b> 2 <b>3</b> 7 <b>0</b> 9	LMP	Yes, right. Don't forget it.
06 02 37 10	CMP	You've got to do it in checklist as we go.
06 02 37 11	CDR	I've got to have that; just tell me later, okay?
06 02 37 13	CMP	We're stopped right there.
06 02 37 14	<b>C</b> DR	How's your evaporator?
06 02 37 15	IMP	It's - it seems to be hanging in there, but it's awful steam pressure. I'll - I'll manually feed it if I hav
<b>06 0</b> 2 <b>3</b> 7 20	CDR	Alright.
<b>0</b> 6 <b>0</b> 2 37 28	CDR	See where this baby wants me to fly? The pitch is way
<b>0</b> 6 <b>0</b> 2 <b>3</b> 7 <b>3</b> 3	CMP	See if of the alpha meter.
06 02 37 35	CDR	Now, as we come close to the horizon - we're going to
06 02 37 38	CMP ·	•••
06 02 37 40	CDR	As we come closer to the CONFIDENTIAL

C

	*		
<b>€</b> %	06 02 37 44	CMP	Yes. Well, this thing came in long before I thought it was going to at 45 degrees, where 152 is the nominal entry attitude.
	06 02 37 54	<b>C</b> DR	Boy, it did come in wrong, didn't it?
	06 02 37 59	CMP	Sure. See, I was waiting for that thing some in. I didn't think it would come in until about 200 degrees.
	06 02 38 01	CDR	How come we came in so soon?
	<b>0</b> 6 <b>0</b> 2 <b>3</b> 8 03	CMP	I don't know.
	<b>0</b> 6 02 38 07	LMP	Okay, evaporator's GO.
	<b>06 0</b> 2 <b>38</b> 08	CMP	Good.
	<b>0</b> 6 02 38 10	LMP	I'm pretty sure.
	<b>0</b> 6 02 38 12	CDR	I keep wanting to yaw off the right here; it must be because we're boiling.
	06 02 38 17	LMP	We're really boiling.
(,	06 02 38 22	<b>C</b> M₽	Okay, all - We're standing by now - You've got MANUAL ATTITUDE, three, RATE COMMAND when you get time. That's - We're down to there, and we are going to have a CMC GO or NO-GO check. We've got two things to do: either the DAP's NO-GO, which we'll find out when he flies it; if the CMC is NO-GO, he'll fly the EMS.
	<b>06 02 38 36</b>	LMP	You got the 0.05g and EMS ROLL, ON.
	<b>0</b> 6 02 38 41	CDR	And that's an 0.05 change.
	<b>0</b> 6 <b>0</b> 2 38 43	CMP	That's right.
	06 02 38 44	IMP	Okay, it looks like we got the evaporator.
	<b>06 02 38 53</b>	CMP	How's that needle doing?
	<b>06</b> 02 38 56	CDR	Fine.
	06 02 38 58	CMP	The horizon hard to find?
	<b>06 02 38 5</b> 9	CDR	No.
	06 02 39 13	CDR	I wish you'd keep checking my yaw for me there, will you?

	06 02 39 15	CMP	I will. You're a little bit left now, or a little right - Go left, just a little bit.
	06 02 39 24	LMP	I think you're slightly rolled - Roll right, Frank.
	<b>0</b> 6 02 39 28	CDR	I don't care about the rolls.
	06 02 39 31	CDR	Okay, we don't need any of that, Houston.
	06 02 39 46	CMP	Okay.
	06 02 39 50	CMP	Keep the horizon right there.
	06 02 39 54	cc	Apollo 8 through Redstone, you're looking good. Both primar and secondary loops are holding good.
	06 02 40 00	LMP	Roger; looks like we got it reserviced.
	06 02 40 07	LMP	And we've got a good horizon.
	06 02 40 11	LMP	Looks like you are yawing to the left or something.
	06 02 40 13	CDR	No.
	06 02 40 14	CMP	He's just about on, Bill.
;	06 02 40 15	CDR	I've got two separate sources in here that tell me my yaw's zero, don't I? Actually, I can just fly those needles, now.
	06 02 40 26	CC	Apollo 8, Apollo 8 through Redstone. Over.
	06 02 40 31	LMP	Go ahead, Houston. This is Apollo 8.
	06 02 40 33	CC	Roger; read you loud and clear. You're looking good.
	06 02 40 40	IMP	Roger.
	06 02 40 44	CDR	The control arming is not too good in this. You get a lot more pitch than you do yaw and roll.
	06 02 40 49	LMP	Hey, there, you're yawing my way.
	06 02 40 50	CDR	Look who's coming there, would you?
	06 02 40 52	LMP	Yes.
	06 02 40 53	CDR	You see it?

06 02 40 54 LMP Yes. Just like they promised. 06 02 40 55 CDR 06 02 40 56 CMP What? The moon. 06 02 40 57 CDR/LMP 06 02 40 58 CMP Oh. At 6 s inutes before, just like it says. 06 02 40 59 CDR Okay. RRT is 46:13, we're 41:03. 06 02 41 01 CMP Are you still MIN IMP, Frank? 06 02 41 06 LMP 06 02 41 07 CDR Yes. 06 02 41 08 CMP That's right. 06 02 41 09 LMP Okay. That's where we stop, MAN ATTITUDE, three, RATE COMMAND. 06 02 41 11 CMP Well, I'm going to give her to the DAP anyway when we get down. 06 02 41 21 CDR As soon as you see that needle starts going off the peg, huh? 06 02 41 24 CMP 06 02 41 26 CDR Yes. 06 02 41 27 CMP Yes, I would, too. Better see what she does. Make sure the BMAG's are not changed - they're not. 06 02 41 36 CDR It'll be ... if they are. Well, men, we're getting close. 06 02 41 48 CDR 06 02 41 54 LMP There's no turning back now. 06 02 41 57 CMP Old mother earth has us. 06 02 42 00 LMP We may end up losing our horizon here when that moon goes down. That's probably what makes your horizon so good is 06 02 42 05 CMP the moon background - before it rose. 06 02 42 11 LMP I wonder if ... would like me to do a little airglow photography right now?

```
06 02 42 13 CDR
                      Yes.
06 02 42 20 CDR
                      Check - doublecheck both balls for me, Jim, so - -
06 02 42 22 CMP
                      Yes, you're okay.
06 02 42 24 CDR
                      - - we're not just reading one ball, okay?
06 02 42 25 CMP
                      Yes, this ball's agreeing with that one.
06 02 42 30 CMP
                      Well, we're 42:30 - -
06 02 42 31 CDR
                      Check your other ring, just for sure, Jim.
06 02 42 39 CDR
                      There goes a washer; can you grab it?
06 02 42 41 CMP
                      Yes, I've been trying to get that washer - -
06 02 42 42 CDR
                      - - Weil, it's too late now.
06 02 42 43 CMP
                     Well, 42:02 and 46:13. We're at 42:47, 46:32 -
06 02 42 49 CDR
                      We're getting close to 0.05g, too.
06 02 43 09 CDR
                      How's the - how high's the voltage?
06 02 43 11 LMP
                      Voltage is great; 28 volts.
06 02 43 15 CDR
                      Okay.
06 02 43 22 CMP
                      Okay, 152 will be the entry pad. Pitch?
06 02 43 27 LMP
                      Okay, you're about to lose your moon.
06 02 43 32 CMP
                      Okay, your yaw's looking good.
06 02 43 37 IMP
                     Got a lot of lightning down there, so you - you'll
                     probably have something.
06 02 43 42 CDR
                      I got the old - Bill never saw that.
06 02 43 44 LMP
                     What is that?
06 02 43 45 CDR
                      Or did you notice? That's the haze level.
06 02 43 47 LMP
                      Airglow?
06 02 43 48 CDR
                      Airglow.
```

06 02 43 49	CDR	Good old airglow is what's
06 02 43 51	IMP	I'll look at the airglow next time.
06 02 43 53	CMP	That's right, you've never seen the airglow. Take a look at it.
06 02 43 59	CDR	You can't get your pin without seeing the airglow.
06 02 44 00	CMP	That's right.
06 02 44 01	LMP	I see it, I see it! (Laughter)
06 02 44 04	LAP	Let's see, is this where I'm supposed to ask how many g's, Lovell?
06 02 44 07	CMP	That's right (laughter), you ask how many g's.
06 02 44 09	<b>C</b> DR	How are we doing?
<b>0</b> 6 02 44 10	LMP	We're doing good over here.
06 02 44 11	CMP	Okay in the middle.
05 02 44 13	CMP	44:13; we're 2 minutes away from RRT.
06 02 44 30	CDR	Now that horizon's getting harder to find.
06 02 44 38	CMP	You're within 30 degrees of - of the attitude.
06 02 44 41	CDR	How do you know?
06 02 44 42	Ci-IP	Well, 152 is it, and you're coming up on it now.
06 02 44 45	LMP	It's getting a little hazy out here; does that mean anything - every time you fire a thruster.
06 02 44 50	CDR	We're starting to get some reflection off the - earth, I gu
<b>0</b> 6 <b>0</b> 2 <b>4</b> 5 08	LMP	Did anybody ever see the service module?
06 02 45 10	CDR	Yes - No, excuse me.
<b>0</b> 6 02 45 12	CNP	Okay, your needle's coming up.
06 02 45 14	CDR	Okey.
06 02 45 15	<b>C</b> C	Apollo 8, Houston; 1 minute to RRT.
	06       02       43       51         06       02       43       59         06       02       44       00         06       02       44       04         06       02       44       07         06       02       44       10         06       02       44       13         06       02       44       13         06       02       44       41         06       02       44       42         06       02       44       45         06       02       44       45         06       02       44       50         06       02       44       50         06       02       44       50         06       02       45       50         06       02       45       10         06       02       45       10         06       02       45       12         06       02       45       12         06       02       45       12         06       02       45       12         06	06 02 43 51 LMP 06 02 43 59 CDR 06 02 44 00 CMP 06 02 44 01 LMP 06 02 44 07 CMP 06 02 44 09 CDR 06 02 44 10 LMP 06 02 44 10 CMP 06 02 44 10 CDR 06 02 44 4 CCMP 06 02 44 45 CMP 06 02 44 45 CMP 06 02 44 45 CMP 06 02 44 50 CDR 06 02 44 50 CDR 06 02 45 10 CDR 06 02 45 10 CDR 06 02 45 11 CDR

```
06 02 45 18 IMP
                       Roger. RATE COMMAND.
 06 02 45 19 CMP
                       Ready; 1, 2, 3, RATE COMMAND.
 06 02 45 21 CDR
                       RATE COMMAND.
 06 02 45 22 CMP
                       Okay.
                       The CMC is AUTO?
 06 02 45 24 CMP
 06 02 45 25 CDR
                       I'm going there now, but - Now the CMC has got us.
 06 02 45 29 CMP
                       Okay.
 06 02 45 32 CDR
                       Okay, the pitch error is approaching zero.
 06 02 45 35 CMP
                       Is the DAP GO?
 06 02 45 36 CDR
                       DAP seems to be going.
 06 02 45 37 LAP
                       Okay, - -
 06 02 45 38 CDR
                      Did you check out the horizon?
06 02 45 40 LMP
                      MANUAL ATTITUDE, three, RATE COMMAND?
06 02 45 41 CDR
                      RATE COMMAND.
06 02 45 42 CMP
                      You've got the checklist again, Bill.
06 02 45 43 CDR
                      You got it?
06 02 45 44 IMP
06 02 45 45 CMP
                      Yes.
06 02 45 46 LAP
                      BMAG, three, RATE 2.
06 02 45 47 CDR
                      RATE 2.
06 02 45 48 LMP
                      CMC in AUTO.
06 02 45 49 CDR
                      CMC in AUTO; well, you don't need AUTO, but I'll
                      put it there and make everybody happy.
06 02 45 54 CM
                      Okay, 0.05g is at 46:41 - -
06 02 45 57 IMP
                      You call 0.05g, Jim.
```

```
I'll call 0.05 - I'll tell you when the g starts going - -
06 02 45 58
             CMP
                      I've got to start this thing automatic - manually,
06 02 46 00
             CDR
                      if you don't give it to me, Jim - -
06 02 46 02 CMP
                      Okay.
                      - - so be sure you call it.
06 02 46 03 CDR
                      At 0.05g time, right?
06 02 46 05
            CMP
                      Yes. God, it is hazy out there, isn't it? That's
06 02 46 07 CDR
                      a different lighting effect, I think.
06 02 46 14 LMP
                      That's sunrise.
06 02 46 16 CDR
                      Huh?
                      Yes, that's the sun - -
06 02 46 17 CMP
06 02 46 18 CDR
                      Oh, here we go.
06 02 46 19
            CMP
                      146:46:20; we should have 0.05g's.
06 02 46 22 CDR
                      That's the zirglow we are starting to get; that's
                      what it is, gentlemen.
06 02 46 25
                      Yes.
06 02 46 26
                      One - okay, we got the ... - -
06 02 46 28 CDR
                      God damn, this is going to be a real ride; hang on.
06 02 46 29 CMP
06 02 46 30 CDR
                      I've never seen it this bright before.
06 02 46 32 CMP
                      Yes. Like you were going - -
06 02 46 33 CDR
                      You got 0.05g yet?
                      -- ... 0.02, stand by; 38, 39, 40, 41 --
06 02 46 35
06 02 46 41 CMP
                      0.05g!
06 02 46 42 CDR
                      0.05g!
                      Okay, we got it!
06 02 46 43 LMP
```

		•		
<b>0</b> 6	<b>0</b> 2	46 41	4 CMP	Put the EMS, ON.
<b>0</b> 6	02	46 49	5 CDR	Hang on!
<b>0</b> 6	02	46 46	S LMP	0.05g switch, ON.
06	02	46 47	7 ChP	0.05g ROLL to EMS.
<b>0</b> 6	02	46 48	3 CDR	Right. Okay, gang.
<b>o</b> 6	02	46 53	3 CMP	They're building up.
<b>0</b> 6	02	46 59	CDR	Call out the g's.
<b>0</b> 6	02	47 03	3 CMP	We're lg.
<b>o</b> 6	02	47 19	CMP	Ohhh!
<b>o</b> 6	02	47 23	<b>C</b> DR	Okay.
<b>o</b> 6	02	47 23	3 CMP	5!
06	02	47 43	<b>C</b> MP	6!
<b>0</b> 6	02	47 53	6 CMP	4:
<b>0</b> 6	02	48 01	<b>C</b> MP	She's doing a great job.
06	02	48 od	CMP	B circular at 48:23.
06	02	48 24	CDR	B circuler.
06	02	48 26	LMP	Cabin temperature is still holding real good.
<b>o</b> 6	02	48 <b>3</b> 3	CMP	Okay, we're 67.
<b>0</b> 6	02	49 07	LMP	Quite a ride, huh?
<b>0</b> 6	02	49 13	CDR	Damnedest thing I ever saw.
06	02	49 16	CDR	Gemini was never like that, was it, Jim?
<b>0</b> 6	02 1	49 19	CMP	No, it was a little faster than this one.
06	02 1	49 27	IMP	I assure you I've never seen anything like it.
<b>0</b> 6	02 1	49 32	LMP	Cabin temperature's holding real good - up 1 degree.
				CONTENDENT

				-		
	<b>o</b> 5	02	49	ŀ3	IMP	Primary evaporator's crapped out; secondary's still working
	<b>0</b> 6	02	49	51	CMP	We're below the 2g's.
	06	02	149	<b>5</b> 6	IMP	Temperature's coming up in the primary loop okay.
	06	02	50	10	CDR	Nice job there, gang.
	<b>o</b> 6	02	<b>5</b> 0	16	CMP	Drogues at - You got them there? 8:15.
	06	02	50	23	CDR	That's 58:16?
	<b>0</b> 6	02	50	27	CDR	No, that's not right. 54 right.
	<b>0</b> 6	02	50	46	LAP	It's a real glow. I can see our gegenschein
	<b>0</b> 6	02	50	51	CDR	Second pulse coming up.
	<b>0</b> 6	<b>0</b> 2	50	55	sc	(Cough)
	<b>o</b> 6	02	51	03	IMP	How much will this one go up, do you think?
	<b>c</b> 6	02	<b>5</b> 1	11	CMP	31
	06	02	51	29	CMP	Okay, we should have COMM.
	<b>0</b> 6	02	51	32	CDR	Give them a call.
	<b>o</b> 6	02	51	34	CMP	Houston, Apollo 8. Over.
	<b>0</b> 6	02	51	45	CDR	Houston, Apollo 8. Over.
	<b>0</b> 6	02	51	48	CC	Go ahead, Apollo 8. Read you broken and loud.
	<b>0</b> 6	02	51	50	CDR	Roger; this is a real fireball; it's looking good.
	<b>0</b> 6	02	51	<b>5</b> 3	CDR	Come on, John Glenn.
	<b>0</b> 6	02	52	06-	CDR	Don't let me forget those - boost entry.
	<b>0</b> 6	02	52	09	LMP	Roger; I got you.
•	<b>0</b> 6	02	52	10	CMP	Okay.
	<b>0</b> 6	02	52	11	CDR	It's almost all over but the shouting now, men.
	<b>o</b> 6	02	52	12	CDR	We're in real good shape, Houston.

```
Real fine.
06 02 52 15 CC
                      I think he's going to take Paul Haney's job. (Laughter)
06 02 52 18 CMP
                      (Laughter) My mother was worried.
06 02 52 20 LMP
                      A little smell in here.
06 02 52 25 LMP
06 02 52 27 LMP
                      Don't go to boost entry yet.
06 02 52 30 CC
                      Amollo 8, Houston. Yorktown has radar on you.
                      Alright, I'm in boost entry.
06 02 52 42 CDR
06 02 52 43 LMP
                      Ckay.
                      How's it look - -
06 02 52 44 CDR
06 02 52 45 LMP
                      Looking good.
06 02 52 47 CDR
                      Is it holding? Cabin pressure?
06 02 52 50 LMP
                      Yes, it's holding.
                      Alright. Watch your altimeter, that's going to come
06 02 52 51 CDR
                      up in a hurry here.
06 02 52 55 CMP
                      Okay.
06 02 52 56 LMP
                      I'll - I'll give you warning on the steam pressure,
                      if I can see it.
06 02 53 00 CDR
                      2g's.
06 02 53 02 CMP
                      54:29 should be -
06 C2 53 O5 CDR
                      Look's like we're overshooting, according to the EMS.
06 02 53 07 LMP
                      Yes.
06 02 53 08 CDR
                      Okay.
06 02 53 10 CMP
                      53.
06 02 53 17 CDR
                      Got anything yet, Bill?
06 02 53 19 LMP
                      Yes, I'm getting steam pressure. Okay. - -
```

	CONFIDENTIAL Day 7 262
06 02 53 22 CMP	54:29.
06 02 53 23 IMP	We got steam pressure.
C6 02 53 24 CDR	We do?
06 02 53 25 CMP	Okey.
06 02 53 26 IMP	Make sure your heels are locked.
06 02 53 27 CDR	We got a - we got a minute to drogues.
06 02 53 30 LMP	Okay, you're in boost entry?
06 02 53 31 CDR	Yes.
<b>0</b> 6 02 53 33 LMP	Okay, anything on the altimeter, yet?
06 02 53 36 CDR	Not yet.
<b>0</b> 6 02 53 37 LMP	Okay, we've got 15 seconds from where - from 90K.
06 02 53 40 CDR	Okay.
06 02 53 48 LMP	Okay.
06 02 53 49 CDR	There she comes.
06 02 53 50 CMP	Okay, she's starting to come.
06 02 53 52 IMP	30 seconds from 90K.
<b>0</b> 6 02 53 55 CC	Apollo 8, Houston.
06 02 53 58 CDR	Stand by, Houston.
06 02 54 00 CC	If you get a chance, we'd like to have your DSKY readings before drogues.
06 02 54 04 CDR	Stand by. Can you give him a DSKY reading, before drogues?
06 02 54 05 CMP	Roger; DSKY's reading plus four balls 7, plus two balls 812, minus 16502.
06 02 54 15 CMP	40K.

Coming up on 43%. You should be at 40% now.

06 02 54 16 LMP

```
06 02 54 19
           CME
                     We're at 40K.
06 02 54 20
                     We are.
            CDR
                     Okay, call 30K.
06 02 54 21 IMP
                      I will.
06 02 54 23 CDR
                      30K.
06 02 54 30 CDR
06 02 54 31 IMP
                      ELS -
06 02 54 32 CDR
                     ELS LOGIC, ON.
06 02 54 33 LMP
                      Right.
                      ELS, AUTO.
06 02 54 34 LMP
06 02 54 35 CDR
                      AUTO.
                      Stand by for RCS disable. Stand by on the apex cover.
06 02 54 38 LLP
06 02 54 40 CDR
                      Right.
                      There goes the apex cover; there go the drogues.
06 02 54 46 CDR
06 02 54 53 CDR
                      Okay.
06 02 54 56 CMP
                      20 000.
                      Cabin pressure's coming up.
06 02 55 03 LMP
06 02 55 04 CAP
                      19 000.
                      Stand by for 10%.
06 02 55 08 LMP
                      Should be approaching 10K soon.
06 02 55 20 LMP
                      15.
06 02 55 22 CMP
                      Wonder what that was?
06 02 55 25 CDR
06 02 55 27 LMP
                      Nothing.
                      Should be approaching 10K. Stand by with the mains
06 02 55 32 LPP
                      in 1 second.
                      You see it?
06 02 55 45 CDR
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06 02 55 46	IMP	Can't see it.
06 02 55 47	CDR	It should reef pretty soon.
06 02 55 48	IMP	Can't see a thing.
<b>0</b> 6 02 55 52	LMP	Okay, you got them?
<b>0</b> 6 02 55 55	CDR	Yes.
<b>0</b> 6 <b>0</b> 2 55 56	LMP	FLOAT BAG, three, circuit breakers CLOSED.
<b>0</b> 6 <b>0</b> 2 <b>5</b> 5 <b>5</b> 8	CDR	CLOSED.
<b>0</b> 6 <b>0</b> 2 <b>5</b> 5 <b>5</b> 9	LMP	VHF antennas, recovery; VHF AM, simplex.
<b>0</b> 6 02 56 03	LMP	Beacon's going ON. Get your light ON.
<b>0</b> 6 02 56 05	CDR	It's ON.
<b>0</b> 6 <b>0</b> 2 <b>5</b> 6 06	IMP	You got your - you got it, Jim.
<b>0</b> 6 <b>0</b> 2 <b>5</b> 6 <b>0</b> 8	CMP	Huh?
<b>0</b> 6 <b>0</b> 2 56 09	IMP	You got the call - give them a call.
<b>0</b> 6 <b>0</b> 2 56 <b>1</b> 0	CMP	Okay.
06 02 56 14	CMP	Houston, Apollo 8. Over.
<b>0</b> 6 <b>0</b> 2 <b>5</b> 6 <b>1</b> 5	CDR	Okay, standing by for the dump
06 02 56 17	AB1	Apollo 8, Airboss 1. Go ahead.
06 02 56 19	CMP	Roger, Air Force 1. We indicate 8000. We can't see the chutes, but we're going down very slow.
06 02 56 25	AB1	Roger, this is Airboss 1. You're sounding very good, very good. You have been reported on radar as southwest of the ship about 25 miles. Go ahead.
06 02 56 37	CMP	Roger. We are now indicating 7000.
06 02 56 40	CDR	Ask him if he sees our beacon.
06 02 56 42	CMP	Airboss, do you see our flashing beacon?

<b>06 0</b> 2 <b>5</b> 6 44	ABl	This is Airboss 1. Negative. Welcome home, gentlemen, and we'll have you aboard in no time. Go ahead.
<b>0</b> 6 <b>0</b> 2 <b>5</b> 6 <b>5</b> 0	IMP	Stand by for the dump, Fran':.
<b>0</b> 6 <b>0</b> 2 <b>5</b> 6 <b>5</b> 2	CDR	Alright.
06 02 56 55	R3	This is Recovery 3. I have a flashing light, my 4 o'clock position, almost level.
<b>0</b> 6 02 57 03	AB1	Recovery 2, sever contact 260
<b>0</b> 6 C3 57 04	LMP	Okay, ready for the dump, Frank?
<b>0</b> 6 <b>0</b> 2 <b>5</b> 7 <b>0</b> 5	CDR	Ready.
<b>0</b> 6 02 57 06	LMP	CABIN PRESSURE RELIEF valves, both, CLOSED.
<b>0</b> 6 02 57 07	CDR	Got that.
<b>0</b> 6 02 57 08	AB1	my position at
<b>0</b> 6 02 57 09	CDR	DIRECT O2, OPEN.
<b>06 0</b> 2 57 10	AB1	09548.
06 02 57 11	CDR	OPEI.
06 02 57 12	LMP	CM RCS LOGIC, ON.
<b>0</b> 6 02 57 13	CDR	ON.
06 02 57 14	IMP	Command module propellant, DUMP.
06 02 57 24	R2	Recovery 2, Airboss 2. You are cleared to dispatch for your altitude over clouds. Over.
<b>0</b> 6 02 57 30	.R2	Roger This is Recovery 2, I see the chutes; I see the light almost directly over Yorktown, level with me at 4000 feet precisely.
06 02 57 40	CDR	Stand by. Stand by for earth landing!
06 02 57 44	AB1	Yorktown, Airboss 1 received a missage that he sees the chutes, sees the flashing light almost over Yorktown, descending 4000 very, very Out.
<b>0</b> 6 02 58 04	YORK	All aircraft, this is Yorktown have capsule in sight. On
•		CONFIDENTIAL

06 02 58 15 LMP	Okay! Purge it.
06 02 58 20 CDR	We're purging.
06 02 58 22 LMP	Purge complete?
06 02 58 24 AB1	Yorktown, this is Airboss 1. We consider recovery splashdown in your area. Take control recovery helos and vector them.
06 02 58 33 LMP	Floodlights to POSTLANDING
06 02 58 34 YORK	This is Yorktown. Roger; out.
06 02 58 35 LAP	CABIN PRESSURE RELIEF valves,
06 02 58 37 R3	This is Recovery 3. Have lost sight of visual light.
06 02 58 40 AB1	, Yorktown.
<b>0</b> 6 02 58 44 LMP	Dump - purge the cabin at 3000 feet.
<b>0</b> 6 02 58 46 AB2	Recovery 2, 'boss 2. You're 22 out.
<b>0</b> 6 02 58 49 LMP	CM RCS propellant, both, OFF.
06 02 58 50 R2	Recovery 2. Roger. Passing 1500 feet, descending
06 02 58 53 LMP	ROTATIONAL CONTROL POWER DIRECT, OFF.
06 02 58 55 CDR	DIRECT, OFF.
06 02 58 56 YORK	This is Yorktown. Affirmative, we do have him in - capsule in sight. Out.
<b>0</b> 6 <b>0</b> 2 59 00 LMP	Turn him down. Christ, we can't get anything done.
06 02 59 02 CDR	Alright, DIRECT is OFF.
06 02 59 03 R2	This is Recovery 2. Passing 1000 feet.
06 02 59 10 CDR	Okay
06 02 59 11 LMP	What's that?
06 02 59 12 CDR	Cabin dump.
06 02 59 13 LMP	okay, cabin dump. Okay, hold it.

COMEDEMINAL

Day 7

267

06 02 59 16	YORK	Recovery 3, Yorktown. The module bears 147; 5000 yards. Yorktown, over.
06 02 59 23	LMP	OFF.
06 02 59 25	CDR	Alright, anything else we missed?
06 02 59 27	R3	Roger.
06 02 59 28	LMP	Negative; just stand by to release the mains.
06 02 59 30	CLR	Yes.
06 02 59 32	LMP	Stand by for the MAIN BUS ties.
06 02 59 34	LMP	Brace yourselves.
<b>0</b> 6 <b>0</b> 2 <b>5</b> 9 36	CDR	Well, wait; we've got 2000 feet, yet.
06 02 59 38	CMP	I don't know if we have or not. They - reporting us as lower.
06 02 59 42	LMP	Oh, they were?
<b>0</b> 6 <b>0</b> 2 <b>5</b> 9 47	CDR	Who was worried about getting hot?
06 02 59 51	IMP	Only because I cooled you down.
06 02 59 58	R2	Recovery 2 is at level 1000.
06 03 00 00	CMP	1500.
06 03 00 01	AB1	Roger, 2. This is 3.
06 03 00 03	CDR	He called it 1000. Maybe we better get these -
06 03 00 06	Rc	Recovery 2, descending through cherubs 5.
06 03 00 08		Okay, Frank, you put them CLOSE whenever you want. I'm turning the MAIN BUS ties OFF now.

Recovery 1, this is Airb - -

06 03 00 14 AB1